District I - (505) 393-6161 1625 N. French Dr Hobbs, NM 88241-1980 District II - (505) 748-1283 811 S. First Artesia, NM 88210 District III - (505) 334-6178 1000 Rio Brazos Road Aztec, NM 87410 <u>District IV</u> - (505) 827-7131

New Mexico

Energy Minerals and Natural Resources Department

Oil Conservation Division 2040 South Pacheco Street

Santa Fe, New Mexico 87505 (505) 827-7131

SUBMIT ORIGINAL PLUS 2 COPIES TO THE SANTA FE **OFFICE**

Form C-142

Date 06/99

ICE CONSERVATION DIVISIONS

							****	• • • • •						•
_1.	Operate	or and Well												
Operator name & address Mack Energy Corporation								OGRID Number						
P.O. Box 960														
Artesia, NM 88211-0960									013837					
Contact Party Robert C. Chase									Phone (505)748-1288					
Property Name Woolley Federal Well Number 4									API Number 30-015-30290					
UL M	Section 2 I	tion Township Range Feet From 30E			m The)90	North/South L South	ine.	ne Feet From		East/West Line West		County Eddy, NM		M
II.	Date/Ti	me Informat									/ 000 	MTUS-	PADOOCK	1
Spud Da	9/7/99	Spud	Time 6:30 an	ı	Date Comp 10	oleted /6/99	Pool				CNON i		7 7444 4	
111.	Attach o	copies of Fo	rm C-103	or Fede	ral Form	3160-5 show	ving da	te/tim	e of drilling	comme	nced and	Form C-1	05 or Fede	eral Form
IV. V.														
State of New Mexico Ss. County of Eddy Robert C. Chase being first duly sworn, upon oath states: 1. I am the Operator, or authorized representative of the Operator, of the above-referenced well. To be best of my knowledge, this application is complete and correct. Signature Title Vice President Date 10/29/99 SUBSCRIBED AND SWORN TO before me this 29th day of October 1999 My Commission expires: 12 12-9-99 Notary Public														
FOR OIL CONSERVATION DIVISION USE ONLY:														
VI. CERTIFICATION OF APPROVAL: This Application is hereby approved and the above-referenced well is designated a New Well. By copy hereof, the Division notifies the Secretary of the Taxation and Revenue Department of this Approval.														
Signatur	e Ma	Ne Ral	ly		T	itle P.E.	S	200				DEC	- 6 19	99
VII	DATE O	F NOTIFICA	TION TO T	HE SECI	RETARY C	F THE TAXA	T ION AI	ND RE	EVENUE DEF	PARTME	:NT· /	2/6/	99	· · · · · · · · · · · · · · · · · · ·

NOTICE: The operator must notify all working interest owners of this New Well certification.

Form 3160-4 (October 1990)				NITED						e other in-	'l Exc	FOR A	PPROVED D. 1004-0137 cember 31,1991		
		DEPAR BU		ENT C J OF LAN				RIOR		uction on rerse side)		ESIGN	ATION AND SERIAL NO.		
WELL C	ОМР	LETION	OR	RECO	MPLE	ETION	RE	PORT A	ND LO	og*	6. IF INDIA	N, ALLO	OTTEE OR TRIBE NAME		
1a. TYPE OF WE			ιX	GAS WELL		DRY 🗌	Othe	r	· · · · · · · · · · · · · · · · · · ·		7. UNIT AG	REEME	NT NAME		
NEW WELL		RK D DEEP	EN _	PLUG BACK		ESVR.	Othe	or	· · · · ·				ASE NAME, WELL NO		
2. NAME OF OPERA		A!									9. API WEL		Federal #4		
Mack Energy													5.30390		
3. ADDRESS AND TELEPHONE NO. P.O. Box 960, Artesia, NM 88211-0960 (505) 748-1288										30-015-30290					
4. LOCATION OF	WELL (Report locati	on cle	arly and in a	accordan	ce with a	ny Stat	e requireme	nts)*			East Empire Yeso			
At surface At top prod. int	enval re	norted below	••			1090 FS				•	11. SEC., T.	11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA			
At top prod. III	.0.74.10	portua bolot	•			1090 FS									
At total depth					•	1090 FS	SL 99	0 FWL			Sec 21-T17S-R30E				
				ſ	14. PERM	IT NO.		DATE ISSUED			12. COUNT PARISH Ed	Y OR dv	13. STATE		
15. DATE SPUDDED 9/7/99			17. DATE COMPL. (Ready to prod.) 10/6/1999)	18. ELEV	VATIONS (DF, RKB, RT, GR,				ELEV. CASING HEAD			
		9/21/99				1 3 3 3 22. IF MUL	DDI E C	ONBI	23. INT		ROTARY TO	2018	CABLE TOOLS		
20. TOTAL DEPTH, ME 5170		21. PLUG	, BACK	T.D., MD & TV 5094	VD	HOW M		OMPL.,		LLED BY	Yes		CABLE 100ES		
24. PRODUCING IN	TERVAL	(S), OF THIS	COMPL	ETION - TO	Р, ВОТТО	M, NAME	(MD A	ND TVD)*	•			25	. WAS DIRECTIONAL SURVEY MADE		
4540-4766 Paddock										Yes					
26. TYPE ELECTRIC		THER LOGS R		ron, Den	sity, L	ateralo	g, Sp	ectral Ga	amma R	ay		27. V	VAS WELL CORED NO		
28.		 	•	CAS	ING RE	CORD (Report	all strings se	t in well)		···	<u> </u>			
CASING SIZE/GRAD	DE 1	WEIGHT, LB./FT		DEPTH SE	ET (MD)	D) HOLE SIZE TOP OF CEMENT,				EMENT, CE	MENTING RECO	₹D	AMOUNT PULLED		
13 3/8 K-55	<u> </u>	54		424		17 1/2			425 s				None		
8 5/8 J-55		24		1162		12 1				500 sx 1100 sx			None		
5 1/2 J-55	J-55 15.5			5142			7 7/8	7 7/8 1100 9			<u>sx</u>	sx None			
29.	·····	1	INER	RECORD					30.		TUBING REC	ORD			
SIZE	то	P (MD)	BOT	TOM (MD)	SACKS	CEMENT	sc	REEN (MD)	SIZE		DEPTH SET	(MD)	PACKER SET (MD)		
									27	/8	4775				
31. PERFORATION	RECOR	D (Interval, si	ze and	f number)	<u> </u>		32.		CID. SHO	T. FRACI	TURE CEME	NT SO	UEEZE, ETC		
												OUNT AND KIND OF MATERIAL USED			
4540-4766, 1/2, 7 3								4540-4766			2000 gals 15% HCL acid				
												32000 gals 20% HCL acid			
								4540-4766			54000 gals 40# gel				
33.						PRO	DUCT	ion		<u> </u>					
DATE FIRST PRODU		PROD	UCTIO	METHOD (FIG	owing, gas in 11.	lift, pumping 2 x 2 x	- size ar 20' R	nd type of pump HBC HVI	R PAP E	NC .	WELL S		Producing or Producing		
DATE OF TEST		IRS TESTED	С	CHOKE SIZE PRO		ROD'N FOR OI		OIL-BBL.		GAS-MCF.		IL.	GAS-OIL RATIO		
10/28/1999		24		None -		TEST PERIOD		116		93			801		
FLOW. TUBING PRESS. CASING PRESSURE			CALCULATED OIL-BE		-BBL. 116		GAS-MCF.		WATER -		OIL GR	AVITY - API (CORR.)			

*(See Instructions and spaces for Additional Data on Reverse Side)

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

TITLE .

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

36. LIST OF ATTACHMENTS

SIGNED

Sold

Production Analyst

10/28/99

DATE

OPERA R'S COPY

^a Form 3160-5 (June 1990)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

OCT 5 1999

FORM APPROVED Budget Bureau No. 1004-0135 Expires: March 31,1993

5. Lease Designation and Serial No.

LC-029342-A

SUNDRY NOTICES Do not use this form for proposals to dr Use "APPLICATION FO	6. If Indian, Allottee or Tribe Name					
SUBMIT	7. If Unit or CA, Agreement Designation					
I Type of Well Oil Well Gas Other	8. Well Name and No.					
2. Name of Operator	Woolley Federal #4					
Mack E	9. API Well No.					
3. Address and Telephone No.	30-015-30290					
P.O. Box 960,	10. Field and Pool, or Exploratory Area					
4. Location of Well (Footage, Sec., T. R., M. or Survey De	East Empire Yeso					
Sec 21-T17S-R30	DE 1090 FSL & 990 FWL	11. County or Parish, State				
		Eddy, NM				
12 CHECK APPROPRIATE BOX	(s) TO INDICATE NATURE OF NOTICE, REPOR	RT, OR OTHER DATA				
TYPE OF SUBMISSION	TYPE OF ACTION					
Notice of Intent	Abandonment	Change of Plans				
5	Recompletion	New Construction				
Subsequent Report	Plugging Back	Non-Routine Fracturing				
	Casing Repair	Water Shut-Off				
Final Abandonment Notice	Altering Casing	Conversion to Injection				
	Other Spud & Cement Casings	Dispose Water (Note: Report results of multiple completion on Well				
	Il pertinent details, and give pertinent dates, including estimated date of starting	Completion or Recompletion Report and Log form.)				
	ON EARLY OK to ready mix to top) plug down 4:30pm, 8 5/8" 24# ST&C set at 1162', cement with lead 300sx 3 g down 7:45pm. WOC.					
	ACCEPTED FOR	RECORD 999 LES BARY K				
14. I hereby certify that the foregoing is true and gorrect Signed	Title Production Analyst	Date9/17/99				
Approved by	Title	Date				
Title 18 U.S.C. Section 1001, makes it a crime for any person or representations as to any matter within its jurisdiction.	knowingly and willfully to make to any department or agency of the United	States any false, fictitious or fraudulent statement				

PROPERTY	DOI MO/YR	PROPERTY NAME		INTEREST	LAST
		OWNER SQ OWNER NAME	INTEREST	TYPE	CHANGE
002305 004	J1 08/95	WOOLLEY FEDERAL 4			
		999101 00 CHASE OIL CORPORATION	.65000000	1 WOR	4/13/98
		999104 00 RICHARD L. CHASE	.03000000	1 WOR	4/13/98
		999105 00 GERENE DIANNE CHASE CROUCH	.02000000	1 WOR	4/13/98
		999106 00 ROBERT C. CHASE	.05000000	1 WOR	4/13/98
		999107 00 MACK C. CHASE TRUST	.25000000	1 WOR	4/13/98
		TOTAL INTEREST	1.00000000		

MACK ENERGY CORPORATION

Post Office Box 960 Artesia, New Mexico 88211-0960 (505) 748-1288 / FAX (505) 746-2362

November 17, 1999

NOV | 9 | 999

Oil Conservation Division Attn: Mark Ashely 2040 South Pacheco Street Santa Fe, NM 87505

Dear Mr. Ashely:

Please attach this letter to our C-142 for the Woolley Federal #4 dated October 29, 1999. We originally sent the Woolley #4 in the East Empire Yeso Pool and it should be in the Loco Hills Paddock Pool. The district office has made the correction to the completion report as well.

If we can be of any further assistance, please feel free to call.

Sincerely,

MACK ENERGY CORPORATION

Crissa D. Carter Production Analyst

CDC/

If we can be of a refamiliar parameter is place. In Frica to call,

ASSOCIATION OF THE

We displaced the state of either 24 in the last of the price like correction to the completion. Less halfs francische in the fact of the completion.